

CLAIMS

1. An information management apparatus, comprising:
 - a communication section for transmitting/receiving data through a wireless or wired transmission path;
 - data processing section for processing the data transmitted/received by the communication section;
 - a memory space in which a file processed by the data processing section is arranged; and
 - archive-file creating means for creating an archive file for at least one file to be backed up, identification information of a destination at which the archive file is to be decompressed being attached to the archive file.
2. The information management apparatus according to claim 1, further comprising access management means for managing access to the file whose archive file was created.
3. The information management apparatus according to claim 2, further comprising file-link designating means for designating a link of files to be simultaneously opened,
 - wherein the file associating designating means designates a link between a file whose archive file was created and an access management information file in which access management information for the file is described, and
 - when the file whose archive file was created is accessed, the access management means simultaneously opens

the access management file, performs access management in accordance with the access management information, and updates content of the access management information.

4. The information management apparatus according to claim 3, wherein the access management information file describes a counter value, as the access management information, for the file whose archive file was created; and

the access management means decrements the counter value every time when the access management information file is opened.

5. The information management apparatus according to claim 1, wherein the memory space employs a directory structure, and

the archive-file creating means creates an archive file for a directory to be backed up, identification information of a destination at which the archive file is to be decompressed being attached to the archive file.

6. An information management method, comprising:

a communication step of transmitting/receiving data through a wireless or wired transmission path;

a data-processing step of processing the data transmitted/received in the communication step;

a step of arranging a file, processed in the data processing step, in the memory space; and

archive-file creating step of creating an archive file for at least one file to be backed up, identification information of a destination at which the archive file is to be decompressed being attached to the archive file.

7. The information management method according to claim 6, further comprising an access management step of managing access to the file whose archive file was created.

8. The information management method according to claim 7, further comprising a file-link designating step of designating a link of files to be simultaneously opened,

wherein in the file-link designating step, a link between a file whose archive file was created and an access management information file in which access management information for the file is described is designated, and

in the access management means, when the file whose archive file was created is accessed, the access management file is simultaneously opened, access management is performed in accordance with the access management information, and content of the access management information is updated.

9. The information management method according to claim 8, wherein the access management information file describes a counter value, as the access management information, for the file whose archive file was created; and

the counter value is decremented every time when the

access management information file is opened in the access management step.

10. The information management method according to claim 6, wherein the memory space employs a directory structure, and

in the archive-file creating step, an archive file for a directory to be backed up is created, identification information of a destination at which the archive file is to be decompressed being attached to the archive file.